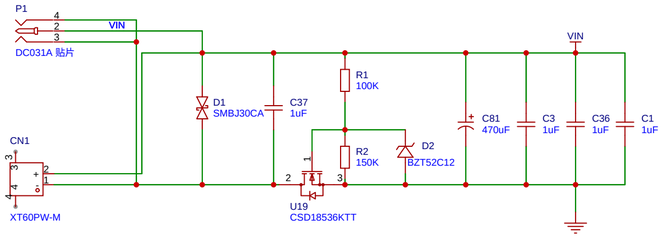
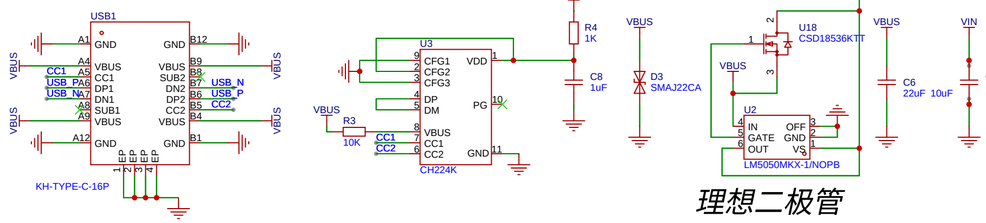
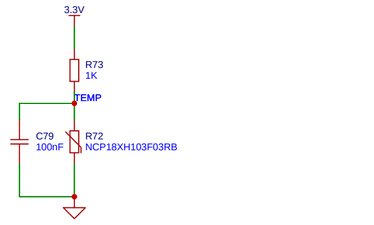


电源输入

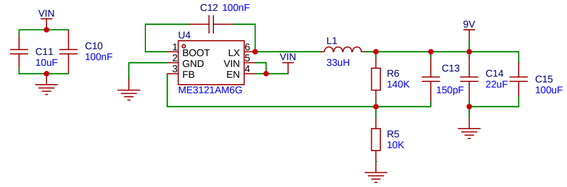


理想二极管

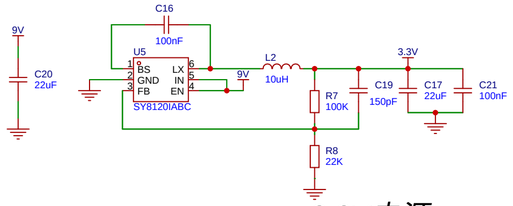
PD20V



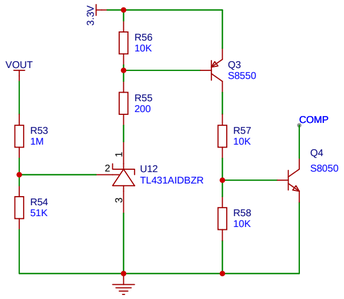
NTC测温



9V电源

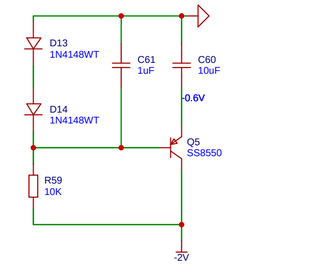


3.3V电源

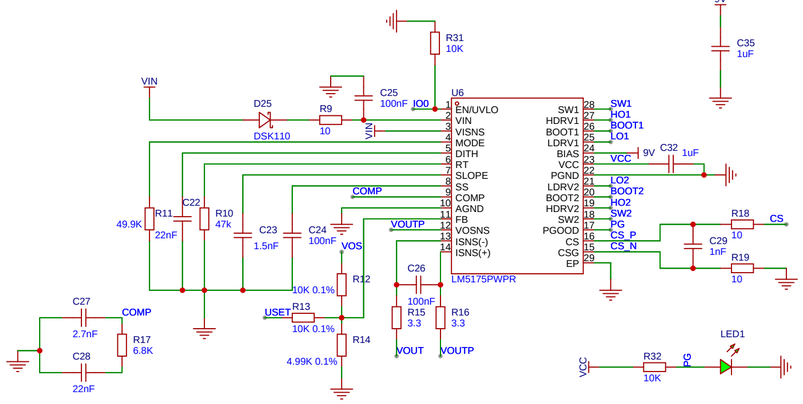


vout *51/1051< 2.5v
即 VOUT最高51V

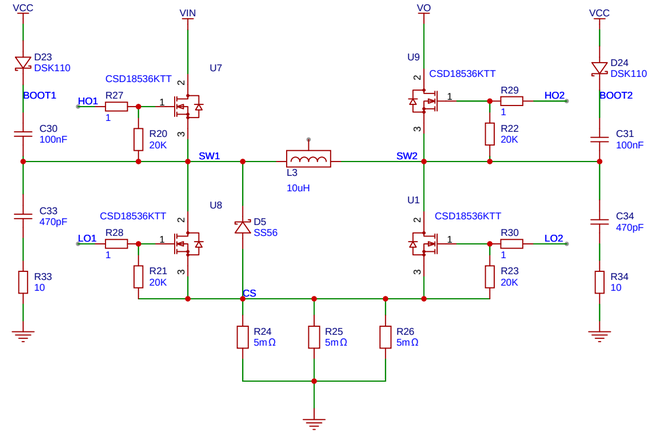
输出过压保护电路



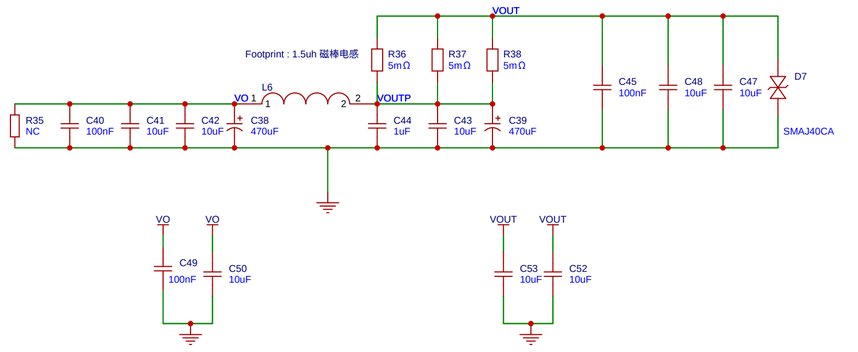
负电压产生电路



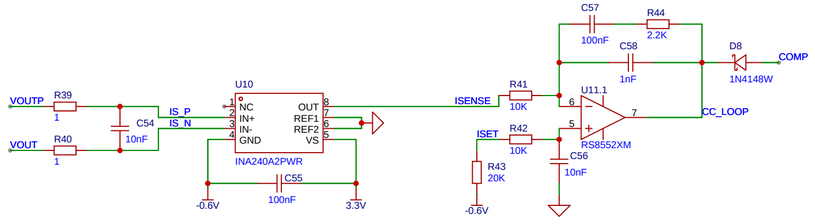
LM5175电路



全桥升降压电路

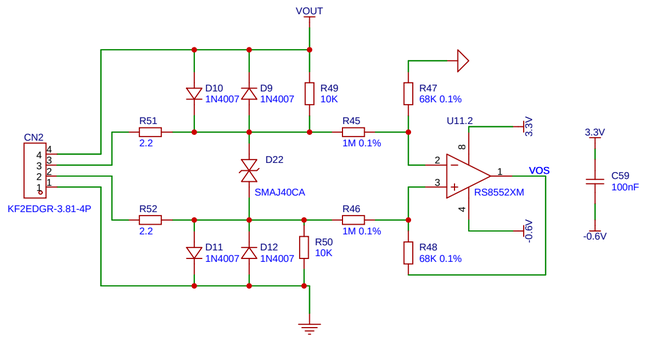


输出滤波

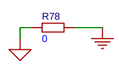


电流采集电路

电流PI电路



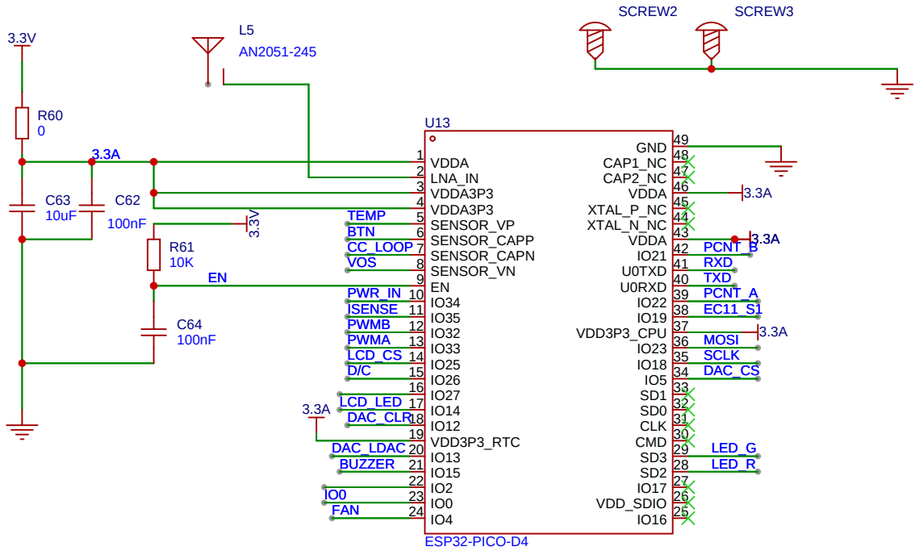
电压采集/远端补偿



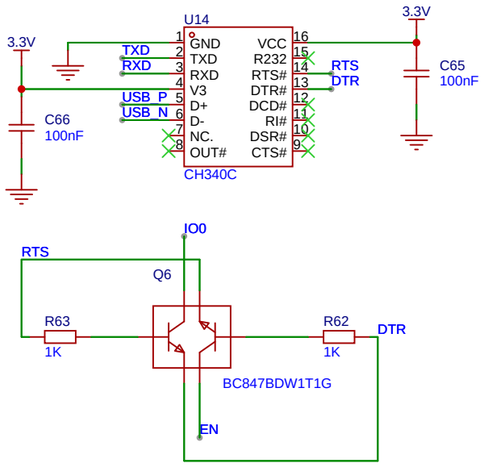
原理图	电源	创建日期	2025-06-16
		更新日期	2025-07-02
板子	Board1	图页	功率
绘制		M-power	
审阅			
		版本	尺寸
嘉立创EDA		V1.0	A4

页 1 共 2

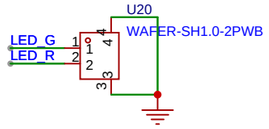
嘉立创EDA

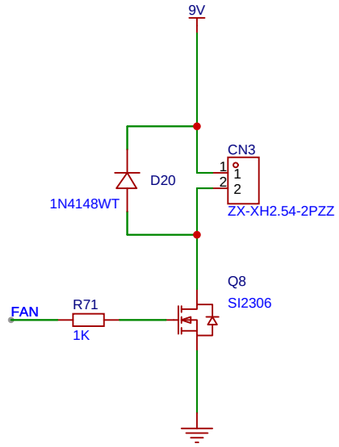


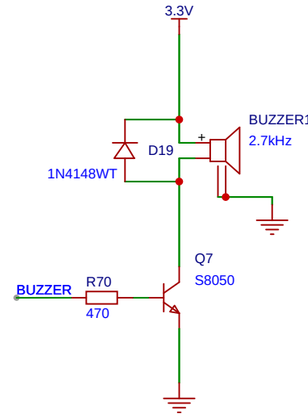
ESP32最小系统



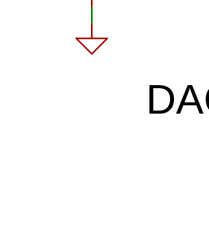
ISP下载



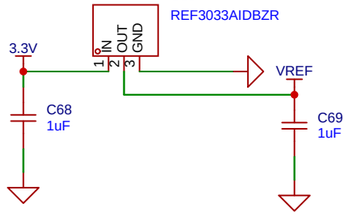




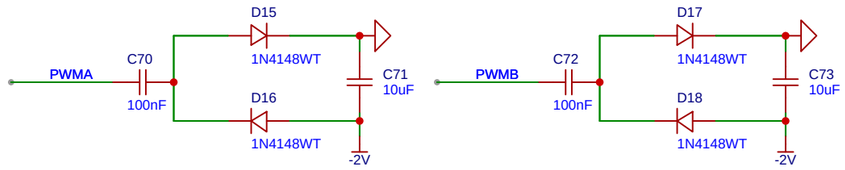
风扇/蜂鸣器



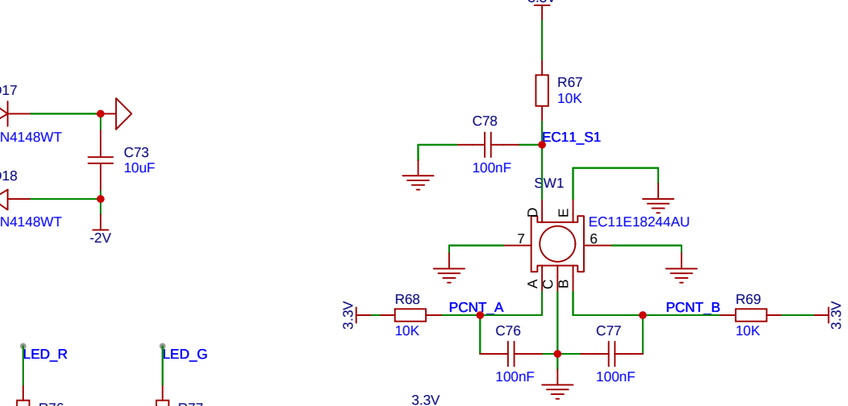
输入电压检测

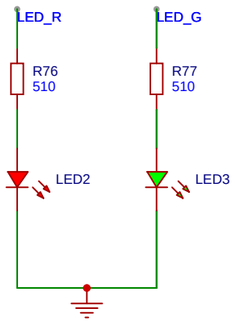


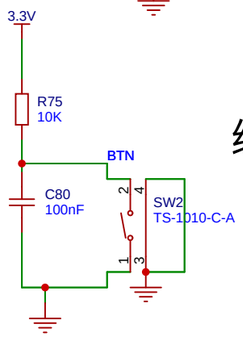
电压基准源



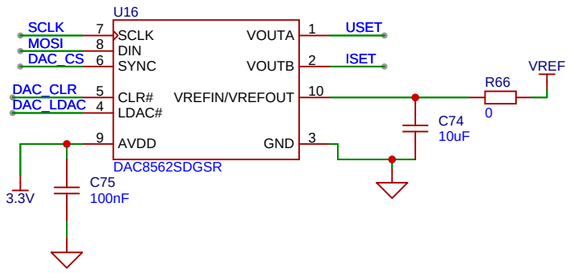
电荷泵电路



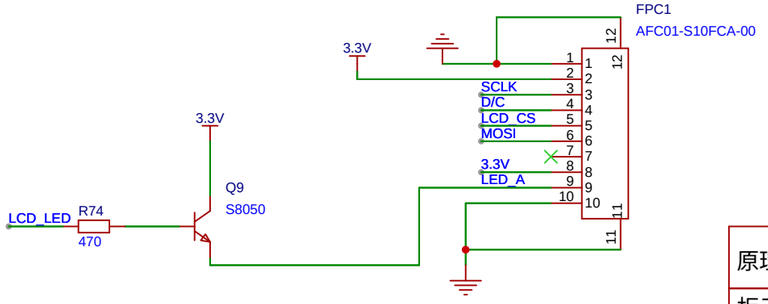




编码器按键



DAC



lcd 屏幕

原理图	电源	创建日期	2025-06-16
		更新日期	2025-07-02
板子	Board1	图页	控制
绘制		M-power	
审阅			
		版本	尺寸
嘉立创EDA		V1.0	A4
		页 2 共 2	
		嘉立创EDA	